

WLS-15ZW Water Sensor

Detecting Leaks and Floods to Prevent Water Damage



- Detects leaks/floods and delivers early warnings
- Flexible deployment options
- Audible and visual alarm alerts
- Long battery life

The WLS-15ZW is a wireless Z-Wave water sensor designed to detect leaks/floods and to prevent water damage. Compatible with all Z-Wave mesh networks and devices, the WLS-15ZW can be incorporated into any Z-Wave systems to detect water leaks around washing machines, water heaters, refrigerators, dishwashers, toilets, sump pumps, etc., and to deliver early warnings.

The WLS-15ZW's flexible deployment options allow for different residential and commercial applications. The lithium battery-powered WLS-15ZW, which features more than 6 years of battery life, can be mounted on the wall or deployed on the ground to detect leaks using its water-sensing probe cable or water-sensing pins. An optional extension cable with water-sensing probes can be connected to the WLS-15ZW to increase the device's detection range.

The WLS-15ZW instantly sends an alarm signal when detecting the presence of water and transmits a restore signal once water is no longer detected. During a water alarm, the WLS-15ZW generates a loud 95-decibel siren as well as flashes its red LED, providing effective audible and visual alerts to prompt a timely response. The reliable and robust protection the WLS-15ZW provides radically reduces flood risks in any home and saves the user the potentially exorbitant costs associated with water damage restoration.

Features

- Mounted on the wall or deployed on the ground
- Detects leaks/floods using an expandable water-sensing probe cable or water-sensing pins
- Increases detection range by connecting to an optional extension cable with one or multiple water-sensing probes
- Generates a 95-decibel alarm siren when water is detected
- Built-in red LED flashes to provide a visual alert when an alarm is triggered
- Long battery life
- Transmits alarm, supervisory, and low battery signals to the control panel
- Low battery chirp alert
- Compatible with any Z-Wave mesh networks and devices
- Indoor use only
- Compliant with CE requirements

Specifications

Protocol	Z-Wave
Power source	CR123A 3V lithium battery x 1
Battery life*	2.6 years
Frequencies	868.42MHz (EU) 908.42MHz (US)
Alarm siren	95dB at 1 meter
Operating temperature	-10°C to +45°C
Operating humidity	Up to 85% non-condensing
Dimensions	95 mm x 29.5 mm x 82.5 mm

*Battery life varies by use and configuration.

WLS-15ZW Water Sensor

Enclosed Cable sensor



30cm

Optional Cable sensor



19cm



33cm x 4



180cm

Applications



(A)



(B)



(C)



(D)



(E)



(F)



(G)



(H)